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## Time-Dependent One-Body Reduced Density Matrix Functional Theory

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VRIJE UNIVERSITEIT

# **Time-Dependent One-Body Reduced Density Matrix Functional Theory**

*Adiabatic Approximations and Beyond*

ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad Doctor aan  
de Vrije Universiteit Amsterdam,  
op gezag van de rector magnificus  
prof.dr. L.M. Bouter,  
in het openbaar te verdedigen  
ten overstaan van de promotiecommissie  
van de faculteit der Exacte Wetenschappen  
op vrijdag 5 november 2010 om 11.45 uur  
in de aula van de universiteit,  
De Boelelaan 1105

door

Klaas Johannes Hendrikus Giesbertz

geboren te Nijmegen

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